Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8893	(mapping same buffer) or (mapping same channel) and "370"/$.ccls.	US-PGPUB; USPAT	SAME	ON	2005/02/02 08:30
L2	4344	(mapping with buffer) or (mapping with channel) and "370"/$.ccls.	US-PGPUB; USPAT	SAME	ON	2005/02/02 08:31
L3	3021	(mapping with buffer) or (mapping with channel) and "370"/535.ccls.	US-PGPUB; USPAT	SAME	ON	2005/02/02 08:31
L4	1730	((mapping with buffer) or (mapping with channel)) and "370"/$.ccls.	US-PGPUB; USPAT	SAME	ON	2005/02/02 08:31
L5	41	((mapping with buffer) or (mapping with channel)) and "370"/535.ccls.	US-PGPUB; USPAT	SAME	ON	2005/02/02 08:43
L6	8	((mapping with buffer) or (mapping with channel)) and "370"/536.ccls.	US-PGPUB; USPAT	SAME	ON	2005/02/02 08:47
L7	181	((mapping with buffer) or (mapping with channel)) and ("look-up table") and "370"/$.ccls.	US-PGPUB; USPAT	SAME	ON	2005/02/02 08:48
L8	5	((mapping with buffer) or (mapping with channel)) and ("look-up table") and "370"/535.ccls.	US-PGPUB; USPAT	SAME	ON	2005/02/02 08:49
L9	2	((mapping with buffer) or (mapping with channel)) and ("look-up table") and "370"/536.ccls.	US-PGPUB; USPAT	SAME	ON	2005/02/02 08:50
L10	2	((mapping with buffer) or (mapping with channel)) and ("look-up table") and "370"/480.ccls.	US-PGPUB; USPAT	SAME	ON	2005/02/02 08:51
L11	1	((mapping with buffer) or (mapping with channel)) and ("look-up table") and "370"/428.ccls.	US-PGPUB; USPAT	SAME	ON	2005/02/02 09:10
L12	0	((mapping with buffer) or (mapping with channel)) and ("look-up table") and "370"/544.ccls.	US-PGPUB; USPAT	SAME	ON	2005/02/02 09:11
L13	0	((mapping with buffer) or (mapping with channel)) and ("look-up table") and "370"/543.ccls.	US-PGPUB; USPAT	SAME	ON	2005/02/02 09:11
L14	1	((mapping with buffer) or (mapping with channel)) and ("look-up table") and "370"/542.ccls.	US-PGPUB; USPAT	SAME	ON	2005/02/02 09:12
L15	8781	((mapping with buffer) or (mapping with channel) or (tranmit near$2 buffer) or (channel near$2 transmitter))	US-PGPUB; USPAT	SAME	ON	2005/02/02 09:22
L16	2067	((mapping with buffer) or (mapping with channel) or (tranmit near$2 buffer) or (channel near$2 transmitter)) and "370"/$.ccls.	US-PGPUB; USPAT	SAME	ON	2005/02/02 09:41
L17	1295	16 and @ad<"20010309"	US-PGPUB; USPAT	SAME	ON	2005/02/02 09:24

L18	21	17 and 370/535.ccls.	US-PGPUB; USPAT	SAME	ON	2005/02/02 09:27
L19	8	17 and 370/536.ccls.	US-PGPUB; USPAT	SAME	ON	2005/02/02 09:29
L20	6	17 and 370/542.ccls.	US-PGPUB; USPAT	SAME	ON	2005/02/02 09:31
L21	2	17 and 370/543.ccls.	US-PGPUB; USPAT	SAME	ON	2005/02/02 09:31
L22	0	17 and 370/544.ccls.	US-PGPUB; USPAT	SAME	ON	2005/02/02 09:31
L23	6	17 and 370/428.ccls.	US-PGPUB; USPAT	SAME	ON	2005/02/02 09:32
L24	510	17 and (multiplexer)	US-PGPUB; USPAT	SAME	ON	2005/02/02 09:34
L25	278	17 and (multiplexer) and (flag or fragment or segment)	US-PGPUB; USPAT	SAME	ON	2005/02/02 09:35
L26	59	17 and (multiplexer) and (flag or fragment or segment) and (retransmission or re-send)	US-PGPUB; USPAT	SAME	ON	2005/02/02 09:35
L27	2374	((mapping with buffer) or (mapping with channel) or ("tranmit buffer") or ("channel transmitter")) and "370"/$.ccls.	US-PGPUB; USPAT	SAME	ON	2005/02/02 09:46
L28	1498	27 and @ad<"20010309"	US-PGPUB; USPAT	SAME	ON	2005/02/02 09:43
L29	15	28 and ((channel or fragment) adj flag)	US-PGPUB; USPAT	SAME	ON	2005/02/02 09:44
L30	1115	28 and multiplex$4	US-PGPUB; USPAT	SAME	ON	2005/02/02 09:47
L31	1115	28 and (multiplex$4 or demutiplex$4)	US-PGPUB; USPAT	SAME	ON	2005/02/02 09:48
L32	362	28 and (multiplex$4 or demutiplex$4) and (ack$15)	US-PGPUB; USPAT	SAME	ON	2005/02/02 09:50
L33	362	28 and (multiplex$4 or demutiplex$4) and (ack$15) and "370"/$.ccls.	US-PGPUB; USPAT	SAME	ON	2005/02/02 09:51
L34	75	28 and (multiplex$4 or demutiplex$4) and (ack$15) and "370"/$.ccls. and (look-up)	US-PGPUB; USPAT	SAME	ON	2005/02/02 09:52
L35	75	28 and (multiplex$4 or demultiplex$4) and (ack$15) and "370"/$.ccls. and (look-up)	US-PGPUB; USPAT	SAME	ON	2005/02/02 09:54
L36	28	28 and (multiplex$4 or demultiplex$4) and (ack$15) and "370"/$.ccls. and (look-up) NOT (spread spectrum)	US-PGPUB; USPAT	SAME	ON	2005/02/02 09:59

L37	288	("channel mapping") and "370"/$.ccls.	US-PGPUB; USPAT	SAME	ON	2005/02/02 09:59
L38	163	("channel mapping") and "370"/$.ccls. and @ad<"20010309"	US-PGPUB; USPAT	SAME	ON	2005/02/02 10:00
L39	1	("channel mapping") and "370"/$.ccls. and @ad<"20010309" and (multipex$5)	US-PGPUB; USPAT	SAME	ON	2005/02/02 10:00
L40	134	("channel mapping") and "370"/$.ccls. and @ad<"20010309" and (multiplex$5)	US-PGPUB; USPAT	SAME	ON	2005/02/02 10:01
L41	0	("channel mapping") and "370"/$.ccls. and @ad<"20010309" and (multiplex$5) and ("channnle transmitter")	US-PGPUB; USPAT	SAME	ON	2005/02/02 10:02
L42	5	("channel mapping") and "370"/$.ccls. and @ad<"20010309" and (multiplex$5) and ("channel transmitter")	US-PGPUB; USPAT	SAME	ON	2005/02/02 10:04
L43	61	("channel mapping") and "370"/$.ccls. and @ad<"20010309" and (multiplex$5) and (transmitter)	US-PGPUB; USPAT	SAME	ON	2005/02/02 11:25
L44	33	("channel mapping") and "370"/$.ccls. and @ad<"20010309" and (multiplex$5) and (transmitter) and (data buffer)	US-PGPUB; USPAT	SAME	ON	2005/02/02 10:17
L45	3	("channel mapping") and "370"/$.ccls. and @ad<"20010309" and (multiplex$5) and (transmitter) and ("data buffer")	US-PGPUB; USPAT	SAME	ON	2005/02/02 10:05
L46	1	("5327422").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/02 10:18
L47	10	("4612636" | "4809166" | "4855999" | "4858224" | "4910731" | "4939723" | "5029160" | "5046000" | "5058104" | "5191578").PN.	US-PGPUB; USPAT; USOCR	SAME	ON	2005/02/02 10:18
L48	84	("channel mapping") and "370"/$.ccls. and @ad<"20010309" and (modulat$5)	US-PGPUB; USPAT	SAME	ON	2005/02/02 11:28
L49	4481	(("channel mapping") or (mapping with (buffer or channel or transmitter))) and @ad<"20010309"	US-PGPUB; USPAT	SAME	ON	2005/02/02 12:19
L50	1082	49 and "370"/$.ccls.	US-PGPUB; USPAT	SAME	ON	2005/02/02 11:37
L51	837	49 and "370"/$.ccls. and (multiplex$5)	US-PGPUB; USPAT	SAME	ON	2005/02/02 11:32
L52	20	51 and 370/535.ccls.	US-PGPUB; USPAT	SAME	ON	2005/02/02 11:33

L53	1	"6625161"	US-PGPUB; USPAT	SAME	ON	2005/02/02 11:38
L54	18	("4740954" | "5065396" | "5446738" | "5461622" | "5539740" | "5561663" | "5563885" | "5608733" | "5617417" | "5619500" | "5712854" | "5729544" | "5781549" | "5835484" | "5845091" | "5875192" | "6091709" | "6134246").PN.	US-PGPUB; USPAT; USOCR	SAME	ON	2005/02/02 11:38
L55	6	("5033044" | "5040170" | "5142529" | "5257261" | "5315594" | "5331641").PN.	US-PGPUB; USPAT; USOCR	SAME	ON	2005/02/02 11:48
L56	1376	49 and (flag or bitmask)	US-PGPUB; USPAT	SAME	ON	2005/02/02 11:54
L57	885	49 and (flag or bitmask) and ("Mux" or multiplex$5)	US-PGPUB; USPAT	SAME	ON	2005/02/02 11:56
L58	302	49 and (flag or bitmask) and ("Mux" or multiplex$5) and "370"/$.ccls.	US-PGPUB; USPAT	SAME	ON	2005/02/02 11:57
L59	168	49 and (flag or bitmask) and ("Mux" or multiplex$5) and "370"/$.ccls. and ack$15	US-PGPUB; USPAT	SAME	ON	2005/02/02 11:59
L60	113	59 and (modulat$5)	US-PGPUB; USPAT	SAME	ON	2005/02/02 12:00
L61	55	59 and (modulat$5) NOT (spread spectrum)	US-PGPUB; USPAT	SAME	ON	2005/02/02 12:03
L62	108	59 NOT (spread spectrum)	US-PGPUB; USPAT	SAME	ON	2005/02/02 12:07
L63	73	59 and (multiple with channel) Not (spread spectrum)	US-PGPUB; USPAT	SAME	ON	2005/02/02 12:07
L64	66863	(("channel mapping") or (mapping)) and @ad<"20010309"	US-PGPUB; USPAT	SAME	ON	2005/02/02 12:20
L65	14876	(("channel mapping") or (mapping)) and @ad<"20010309" and (multiplex$5)	US-PGPUB; USPAT	SAME	ON	2005/02/02 12:20
L66	2797	(("channel mapping") or (mapping)) and @ad<"20010309" and (multiplex$5) and "370"/$.ccls.	US-PGPUB; USPAT	SAME	ON	2005/02/02 12:21
L67	890	(("channel mapping") or (mapping)) and @ad<"20010309" and (multiplex$5) and "370"/$.ccls. and (ack$15)	US-PGPUB; USPAT	SAME	ON	2005/02/02 12:21
L68	433	(("channel mapping") or (mapping)) and @ad<"20010309" and (multiplex$5) and "370"/$.ccls. and (ack$15) and (bitmask or flag)	US-PGPUB; USPAT	SAME	ON	2005/02/02 12:21

L69	9	(("channel mapping") or (mapping)) and @ad<"20010309" and (multiplex$5) and "370"/$.ccls. and (ack$15) and (bitmask or flag) and 370/535.ccls.	US-PGPUB; USPAT	SAME	ON	2005/02/02 12:24
L70	2	(("channel mapping") or (mapping)) and @ad<"20010309" and (multiplex$5) and "370"/$.ccls. and (ack$15) and (bitmask or flag) and 370/536.ccls.	US-PGPUB; USPAT	SAME	ON	2005/02/02 12:25
L71	3	(("channel mapping") or (mapping)) and @ad<"20010309" and (multiplex$5) and "370"/$.ccls. and (ack$15) and (bitmask or flag) and 370/542.ccls.	US-PGPUB; USPAT	SAME	ON	2005/02/02 12:25
L72	0	(("channel mapping") or (mapping)) and @ad<"20010309" and (multiplex$5) and "370"/$.ccls. and (ack$15) and (bitmask or flag) and 370/543.ccls.	US-PGPUB; USPAT	SAME	ON	2005/02/02 12:26
L73	0	(("channel mapping") or (mapping)) and @ad<"20010309" and (multiplex$5) and "370"/$.ccls. and (ack$15) and (bitmask or flag) and 370/544.ccls.	US-PGPUB; USPAT	SAME	ON	2005/02/02 12:26
L74	5	(("channel mapping") or (mapping)) and @ad<"20010309" and (multiplex$5) and "370"/$.ccls. and (ack$15) and (bitmask or flag) and 370/428.ccls.	US-PGPUB; USPAT	SAME	ON	2005/02/02 12:27
L75	5	(("channel mapping") or (mapping)) and @ad<"20010309" and (multiplex$5) and "370"/$.ccls. and (ack$15) and (bitmask or flag) and 370/480.ccls.	US-PGPUB; USPAT	SAME	ON	2005/02/02 12:43
L76	325	(("channel mapping") or (mapping)) and @ad<"20010309" and (multiplex$5)and (ack$15) and (bitmask or flag) and (retransmission)	US-PGPUB; USPAT	SAME	ON	2005/02/02 12:43
L77	140	(("channel mapping") or (mapping)) and @ad<"20010309" and (multiplex$5)and (ack$15) and (bitmask or flag) and (retransmission) and "370"/$.ccls.	US-PGPUB; USPAT	SAME	ON	2005/02/02 12:44
S1	933	370/535.ccls.	US-PGPUB; USPAT	SAME	ON	2005/02/01 16:39
S2	232	370/536.ccls.	US-PGPUB; USPAT	SAME	ON	2005/02/01 16:39

S3	596	S1 and (channel with (multiplex$5 or combin$5 or separat$5 or map$5 or multi))	US-PGPUB; USPAT	SAME	ON	2005/02/01 16:43
S4	264	S1 and (channel with (multiplex$5 or combin$5 or separat$5 or map$5 or multi)) and (transmitter)	US-PGPUB; USPAT	SAME	ON	2005/02/01 16:44
S5	195	S1 and (channel with (multiplex$5 or combin$5 or separat$5 or map$5 or multi)) and (transmitter) and @ad<"20010309"	US-PGPUB; USPAT	SAME	ON	2005/02/01 16:46
S6	186	S1 and (channel with (multiplex$5 or combiner or separator or mapping or "multi-")) and (transmitter) and @ad<"20010309"	US-PGPUB; USPAT	SAME	ON	2005/02/01 16:55
S7	59	S1 and (channel with (multiplex$5 or combiner or separator or mapping or "multi-")) and (retrans$10 or re-trans$10 or "re-send") and @ad<"20010309"	US-PGPUB; USPAT	SAME	ON	2005/02/01 17:14
S8	18	S2 and (channel with (multiplex$5 or combiner or separator or mapping or "multi-")) and (retrans$10 or re-trans$10 or "re-send") and @ad<"20010309"	US-PGPUB; USPAT	SAME	ON	2005/02/01 17:15
S9	26	S2 and (channel with (multiplex$5 or combiner or separator or mapping or "multi-")) and (retrans$10 or re-trans$10 or "re-send" or ack$15) and @ad<"20010309"	US-PGPUB; USPAT	SAME	ON	2005/02/01 17:28
S10	11	370/542.ccls. and (channel with (multiplex$5 or combiner or separator or mapping or "multi-")) and (retrans$10 or re-trans$10 or "re-send" or ack$15) and @ad<"20010309"	US-PGPUB; USPAT	SAME	ON	2005/02/01 17:31
S11	4	370/543.ccls. and (channel with (multiplex$5 or combiner or separator or mapping or "multi-")) and (retrans$10 or re-trans$10 or "re-send" or ack$15) and @ad<"20010309"	US-PGPUB; USPAT	SAME	ON	2005/02/01 17:32
S12	2	370/544.ccls. and (channel with (multiplex$5 or combiner or separator or mapping or "multi-")) and (retrans$10 or re-trans$10 or "re-send" or ack$15) and @ad<"20010309"	US-PGPUB; USPAT	SAME	ON	2005/02/01 17:33

S13	29	370/428.ccls. and (channel with (multiplex$5 or combiner or separator or mapping or "multi-")) and (retrans$10 or re-trans$10 or "re-send" or ack$15) and @ad<"20010309"	US-PGPUB; USPAT	SAME	ON	2005/02/01 17:47
S14	4	("4799215" | "4970714" | "5453981" | "5519699").PN.	US-PGPUB; USPAT; USOCR	SAME	ON	2005/02/01 17:36
S15	10	("4998242" | "5031129" | "5040170" | "5197064" | "5241602" | "5355238" | "5365518" | "5666351" | "5675580" | "5781527").PN.	US-PGPUB; USPAT; USOCR	SAME	ON	2005/02/01 17:39
S16	32	370/480.ccls. and (channel with (multiplex$5 or combiner or separator or mapping or "multi-")) and (retrans$10 or re-trans$10 or "re-send" or ack$15) and @ad<"20010309"	US-PGPUB; USPAT	SAME	ON	2005/02/01 17:58
S17	15	S1 and ("channel transmitter") and @ad<"20010309"	US-PGPUB; USPAT	SAME	ON	2005/02/01 18:01
S18	79	S1 and (("channel transmitter") or ("transmit buffer") or ("channel multiplexer")) and @ad<"20010309"	US-PGPUB; USPAT	SAME	ON	2005/02/01 18:03
S19	13	S1 and (("channel transmitter") or ("transmit buffer") or ("channel multiplexer")) and @ad<"20010309" and (combiner or separator)	US-PGPUB; USPAT	SAME	ON	2005/02/01 18:06
S20	724	(("channel transmitter") or ("transmit buffer") or ("channel multiplexer")) and @ad<"20010309" and (combiner or splitter)	US-PGPUB; USPAT	SAME	ON	2005/02/01 18:07
S21	237	(("channel transmitter") or ("transmit buffer") or ("channel multiplexer")) and @ad<"20010309" and (combiner or splitter) and (("multi-channel") or ("multiple channel"))	US-PGPUB; USPAT	SAME	ON	2005/02/01 18:08
S22	106	(("channel transmitter") or ("transmit buffer") or ("channel multiplexer")) and @ad<"20010309" and (combiner or splitter) and (("multi-channel") or ("multiple channel")) and (retransmit$10 or ack$15)	US-PGPUB; USPAT	SAME	ON	2005/02/01 18:09

| S23 | 33 | (("channel transmitter") or ("transmit buffer") or ("channel multiplexer")) and @ad<"20010309" and (combiner or splitter) and (("multi-channel") or ("multiple channel")) and (retransmit$10 or ack$15) and "370"/$.ccls. | US-PGPUB; USPAT | SAME | ON | 2005/02/02 08:27 |